

[illegible]

Sub
93

- 1 a3 1. A digital message from a transport stream generator to a terminal,
2 the digital message comprising:
3 a list of demand-cast streams that are available in a transport stream being
4 transmitted from the transport stream generator..
- 1 2. The digital message of claim 1, further comprising:
2 a digital address for the transport stream generator; and
3 an identifier for a multiplexer channel within the transport stream
4 generator.
- 1 3. The digital message of claim 1, wherein the digital message
2 comprises a table that is communicated in a private section of a transport stream.
- 1 4. The digital message of claim 3, further comprising a table version
2 number which is incremented when the digital message changes.
- 1 5. A method for communicating from a transport stream generator to
2 a terminal, the method comprising:
3 sending to the terminal a list of demand-cast streams that are available in a
4 transport stream being transmitted from the transport stream generator.
- 1 6. A method for communicating from a terminal to a session
2 manager, the method comprising:
3 sending to the session manager an acquisition message when the terminal
4 acquires a demand-cast stream that is available;
5 sending to the session manager a release message when the terminal
6 releases the demand-cast stream; and
7 sending to the session manager a request message when the terminal needs
8 to acquire a demand-cast stream that is unavailable.
- 1 7. A method for two-way communications between a session manager
2 and a transport stream generator, the method comprising:
3 sending to the transport stream generator a stream released message when
4 there are no longer any terminals acquiring a demand-cast stream; and

